A study about Career Planing and Academic Performance

Li Guanlin¹ He Linrui¹ Yan Yuheng¹ Li Jianzhou¹

¹Undergraduates of ICS Nanjing University

May 18, 2023





- 1 Introduction
- 2 Methods
- 3 Results
- 4 Discussion
- **6** References



Section I

- 1 Introduction



Introduction

• Lots of career planing classes



- Lots of career planing classes
- Heard of the importance of career planing



- Lots of career planing classes
- Heard of the importance of career planing
- Many people attach great importance to it

- Lots of career planing classes
- Heard of the importance of career planing
- Many people attach great importance to it

Dose it really work?



Section II

- 2 Methods

- Results



• Enlightenment:Reading Five Articles



- Enlightenment:Reading Five Articles
- Heated Discussion in Groups



- Enlightenment:Reading Five Articles
- Heated Discussion in Groups
- Search Information and Related Knowledge



- Enlightenment:Reading Five Articles
- Heated Discussion in Groups
- Search Information and Related Knowledge
- Send Questionnaire



- Enlightenment:Reading Five Articles
- Heated Discussion in Groups
- Search Information and Related Knowledge
- Send Questionnaire
- Data Analysis



Section II Subsection I

- 1 Introduction
- 2 Methods Questionnaire



Evaluation of Career Planing

- Have you ever thought about what kind of occupation you want to go in for in the future? (eg. I want to pursue a career in biology, physics or linguistics)
- 2 You feel that your planning is manageable and doable. Besides, you are confident on the career planning and will not give up in a short period of time. (eg.some students major in bioengineering are quite confused with their future planning)
- 3 You know exactly what you are eager to do and is able to generalize what it is in one sentence or you have no idea about the specific jobs but have a sketch of what to do in the future (eg.I want to be a police to successfully thwart a gang of drug traffickers)



Evaluation of Career Planing

- 4 Youre considerably clear about what skills you should grasp so as to achieve your goal
- 5 In order to grasp those skills discussed above, you have a well-planned scheme of learning (eg. I have to grasp A in this semester or have a proficient command of B in the duration of your undergraduate stage)
- 6 The learning scheme mentioned above has become an indispensable part of your daily life, which makes you energetic and have a sense of fulfillment as well as getting closer to your target.

Evaluation of Academic Performance

- 7 Objectively speaking, if asked to grade yourself according to your academic performance, which choice below is the best one that conforms to your self-estimation?:
 - A Excellent, Im the king.
 - B Good enough but not perfect
 - Not that good but acceptable
 - There is a long way to go
 - Terrible, I dont want to mention that
 - Sorry, life is hard



Section III

- 1 Introduction
- 3 Results



- 3 Results

Findings



Horizontal contrast

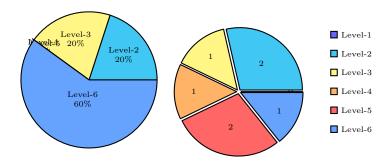


Figure 1: Excellent, Im the Figure 2: Good enough but king not perfect



Horizontal contrast

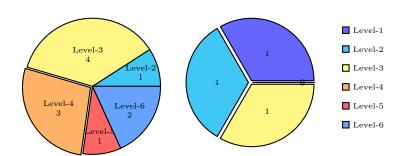


Figure 3: Not that good but Figure 4: There is a long acceptable way to go



Horizontal contrast

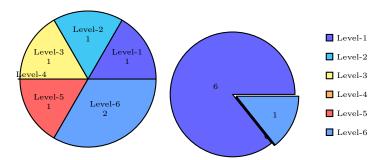


Figure 5: Terrible, I dont want to mention that

Figure 6: Sorry, life is hard

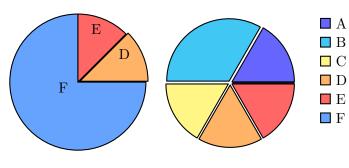


Figure 7: Level-1

Figure 8: Level-2

Longitudinal contrast

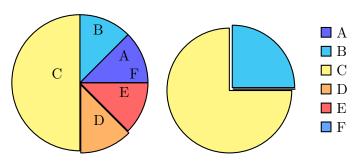


Figure 9: Level-3

Figure 10: Level-4

◆□▶ ◆圖▶ ◆意▶ ◆意♪

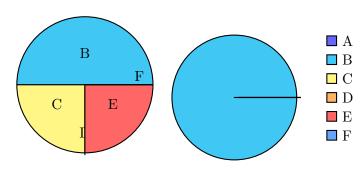


Figure 11: Level-5

Figure 12: Level-6

- 3 Results

- Conclusion



• In Figure 1, top students are highly possible to have a good career plan.



Horizontal Analysis

- In Figure 1, top students are highly possible to have a good career plan.
- In Figure 6, the students who are not good at study are not good at career plan either.

Horizontal Analysis

- In Figure 1, top students are highly possible to have a good career plan.
- In Figure 6, the students who are not good at study are not good at career plan either.
- In Figures 2 to 5, the students in the middle do not show a clear tendency.

Longitudinal Analysis

• In Figure 7, the students with the worst career planing perform poorly in academic.



- In Figure 7, the students with the worst career planing perform poorly in academic.
- In Figures 8 and 9, there is no obvious tendency.



Longitudinal Analysis

- In Figure 7, the students with the worst career planing perform poorly in academic.
- In Figures 8 and 9, there is no obvious tendency.
- In Figures 10 to 12, the students with the best career planing perform pretty well in academic.

Our Findings

- Excellent or terrible ⇒ Strongly positively correlated
- Others \Rightarrow No explicit correlation



• Self-efficacy expectations are related to indices of academic performance behavior as well as vocational interest and range of perceived career options. 1



Conclusion of Previous Studies

- Self-efficacy expectations are related to indices of academic performance behavior as well as vocational interest and range of perceived career options. |1|
- A career planing course does have a positive impact on academic performance. 2

Conclusion of Previous Studies

- Self-efficacy expectations are related to indices of academic performance behavior as well as vocational interest and range of perceived career options. |1|
- A career planing course does have a positive impact on academic performance. 2
- A systematric advisement system would enhance opportunities for student academic success.[3]

- 1 Introduction
- 2 Methods
- 3 Results

- 4 Discussion
 Reflection
 Further Discussion
- 6 References



Section IV Subsection I

- 4 Discussion Reflection



Why no explicit correlation in the middle? (In Section 2)

Reasons Behind

• Academic performance evaluation \Rightarrow compartively subjective



Discussion

Why no explicit correlation in the middle? (In Section 2)

Reasons Behind

- Academic performance evaluation \Rightarrow compartively subjective
- Career planing evaluation \Rightarrow compartively objective (scales)



Discussion

Why no explicit correlation in the middle? (In Section 2)

Reasons Behind

- Academic performance evaluation \Rightarrow compartively subjective
- Career planing evaluation \Rightarrow compartively objective (scales)
- Each person has his own standards



Section IV Subsection II

- 4 Discussion Further Discussion



00000

• No Inferiority



 $\substack{ \text{Discussion} \\ \circ \circ \circ \circ \bullet }$

Discussion

- No Inferiority
- No Superiority



Discussion

- No Inferiority
- No Superiority
- A Good Choice (hope and motivation)

- No Inferiority
- No Superiority
- A Good Choice (hope and motivation)
- Reconsider



- 1 Introduction

- **6** References



- [1] R. W. Lent, S. D. Brown, and K. C. Larkin, "Self-efficacy in the prediction of academic performance and perceived career options." Journal of counseling psychology, vol. 33, no. 3, p. 265, 1986. [Online]. Available: https://psycnet.apa.org/record/1986-28617-001
- [2] B. Folsom, G. W. Peterson, R. C. Reardon, and B. A. Mann, "Impact of a career planning course on academic performance and graduation rate," Journal of College Student Retention: Research, Theory and Practice, vol. 6, no. 4, pp. 461–473, 2005. [Online]. Available: https://journals.sagepub.com/doi/abs/10.2190/ 4WJ2-CJL1-V9DP-HBMF?journalCode=csra

- [3] S. M. JONES, The impact of a career planning workshop on freshman student participants on short-term retention, first semester grade point average and questionnaire responses. Mississippi State University, 1983. [Online]. Available: https://www.proquest.com/openview/ 68fd88db492035336c76f1be09f1d18d/1?pq-origsite= gscholar&cbl=18750&diss=y
- [4] unknown, "Thu beamer theme," in unknown, 2015. [Online]. Available: http://far.tooold.cn/post/latex/beamertsinghua